

DERWENT-ACC-NO: 1968-12274Q

DERWENT-WEEK: 196800

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TITLE: Polyamide articles using 1,2 metal
metal complex salt

PATENT-ASSIGNEE: TORA [TORA], TOYO RAYON CO LTD [TORA]

PRIORITY-DATA: 1966JP-0080039 (December 8, 1966)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
JP 68020265 B	000	N/A

ABSTRACTED-PUB-NO: JP 68020265B

BASIC-ABSTRACT:

Shaped polyamide articles are conjugate spun from a polyamide dyes with a 1,2 type metal complex salt dye as the core and a non-dyes polyamide as sheath.

The 1,2 metal complex salt dye has the general formula where R1, 2, 3, 4 are H, -R, -SO₂CH₃, -NHCOR1 -NR2 or halogen. R = alkyl group. M is transition metal and A is residual benzene or naphthalene group.

TITLE-TERMS: POLYAMIDE ARTICLE METAL METAL COMPLEX SALT

DERWENT-CLASS: A00

CPI-CODES: A05-F01C; A08-E03; A11-B15; A12-S05;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 01- 141 30& 305 33& 481 720

Core - dyable PA
Sheath - non-dyable PA

US-PAT-NO: 5669796

DOCUMENT-IDENTIFIER: US 5669796 A

TITLE: Geogrid composed of polyethylene
terephthalate and
polyolefin bicomponent fibers

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Brief Summary Text - BSTX (7) :

U.S. Pat. No. 3,616,183 discloses sheath-core filaments preferably with a polyethylene terephthalate core and a copolyester sheath of ethylene terephthalate/polyoxyethylene terephthalate. After subjecting the sheath-core filaments to a dyeing procedure, a treatment removes the dyestuff from the sheath of the filaments so the lack of dye-fastness and the lack of light resistance normally associated with the presence of dyestuff in the material of which the sheath is composed is no longer a problem.